

REPLACED BY  
ART 34 AMDT

10/519684  
DT12 Rec'd PCT/PTO 10 JAN 2005

**THE FOLLOWING ARE THE ENGLISH TRANSLATION  
OF ANNEXES TO THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT (ARTICLE 34):**

**Amended Sheet (Page 8)**

We claim:

1. A process for preparing tetrahydrogeranylacetone in which  
5 pseudoionone, geranylacetone and/or dihydrogeranylacetone in  
a liquid phase, in which particles of a catalyst which is  
capable of preferentially hydrogenating carbon-carbon double  
bonds over carbon-oxygen double bonds are suspended, is  
10 conducted through a device which inhibits the transport of  
the catalyst particles in the presence of a  
hydrogen-containing gas.
2. A process as claimed in claim 1, wherein the active component  
of the catalyst comprises palladium.
- 15 3. A process as claimed in claim 1 or 2, wherein the device  
inhibiting the transport of the catalyst particles has  
orifices or channels whose hydraulic diameter is from 2 to  
2000 times the average diameter of the catalyst particles.
- 20 4. A process as claimed in any of the preceding claims, wherein  
catalyst particles having an average diameter of from 0.0001  
to 2 mm are used.
- 25 5. A process as claimed in any of the preceding claims, wherein  
the device used for inhibiting the transport of the catalyst  
particles is a dumped packing, a knit, an open-celled foam  
structure or a structured packing element.
- 30 6. A process as claimed in any of the preceding claims, wherein  
the liquid phase and the hydrogen-containing gas are  
conducted through the device which inhibits the transport of  
the catalyst particles at a superficial velocity of more than  
100 m<sup>3</sup>/m<sup>2</sup>h.
- 35 7. A process as claimed in any of the preceding claims, wherein  
the surfaces of the device facing toward the liquid phase  
have a roughness in the range from 0.1 to 10 times the  
average diameter of the catalyst particles.
- 40 8. A process as claimed in any of the preceding claims, wherein  
the liquid phase comprises at least 80% by weight of  
pseudoionone.